

## SETTING THE TIME

1. Before inserting the batteries, adjust the time to **5:50** by using the Time Setting knob to rotate the hands **CLOCKWISE**.
2. Install two "C" size alkaline batteries according to the +/- symbols in the battery holders.
3. Set the time by using the Time Setting knob to rotate the hands **CLOCKWISE**. If setting the time for PM, make sure the hour hand passes through 12 o'clock noon until the desired time is shown. While setting the time, it is normal to hear sounds from the movement or speaker. Continue advancing the time until the correct time is shown. Once the time is set, the melody will adjust to the time selected, however, it is important that the clock movement be allowed to operate for at least one hour for the chime sequence to become fully functional. The clock may chime out of sequence during the first hour of operation. The quartz movement is highly accurate and has been adjusted at the factory for precise time keeping.

## SETTING THE MELODY

**SELECT:** Use the chime SELECT switch to select the chime melody according to the following settings:

- 4X4 WESTMINSTER = Westminster melody and Hour Strike on the hour. Additionally ¼ of the melody at quarter past the hour, ½ the melody at half past the hour, ¾ of the melody at three-quarters past the hour, and the full melody on the hour.
- 4X4 AVE MARIA = Ave Maria melody and Hour Strike on the hour. Additionally ¼ of the melody at quarter past the hour, ½ the melody at half past the hour, ¾ of the melody at three-quarters past the hour, and the full melody on the hour.
- WESTMINSTER = Westminster melody and Hour Strike on the hour. No ¼, ½, ¾ melody during the hour.
- BIM BAM = Bim Bam strike on the hour (i.e. at 1 o'clock, 1 strike of "bim-bam", at 2 o'clock then 2 strike of "bim-bam", etc.) No melody.

## VOLUME CONTROL

**VOLUME:** Turn the Volume Control Knob to adjust the volume.

**SOUND:** Use the SOUND switch to select the sound options according to the following settings:

- PM11:00-AM5:45 NIGHT OFF = turns off the chime melody and strike from 11:00PM to 5:45AM (Automatic Nighttime volume shut-off)
- 24 Hr ON = the chime melody and strike are always ON
- OFF = the chime melody and strike are always OFF

## OTHER FEATURES

**MONITOR:** Press the MONITOR button to demonstrate the hourly chime melody.

**SET:** Advances the hour strike count without advancing the time shown on the clock. Hour strike may not match time shown on clock after pressing the SET button. Avoid pressing the SET button after the batteries have been installed in the movement.

**RESET:** Resets the next hour strike count to 6:00AM. If after at least one hour, the hour strike count does not match the time:

- set the time to 5:50 by using the Time Setting knob to rotate the hands CLOCKWISE
- press the RESET button
- set the time to the desired time by using the Time Setting knob to rotate the hands CLOCKWISE (If setting PM time, make sure the hour hand passes through 12 o'clock noon until the desired time is shown.)

## PENDULUM SET-UP (for pendulum movements only)

1. Release the Pendulum Guide from the Transport-Locking Pin by gently pushing it sideways, allowing the pendulum guide to hang freely.
2. Hang the pendulum on the pendulum guide.
3. Move the pendulum to the far left of center and release.
4. Let the clock operate a few minutes until the pendulum settles into an even swinging motion.

## BATTERY REPLACEMENT

If the clock begins to lose time, chime weakens, or pendulum stops to swing, this is the sign of weak or exhausted batteries. Replace with new alkaline batteries.

## LIMITED WARRANTY

This product has been manufactured using only the very finest of materials and has been thoroughly tested prior to leaving our manufacturing facility.

Howard Miller warrants to the original consumer/purchaser or recipient that this product will be free from defects in material and workmanship under normal use and service for a period of one year from date of purchase. Howard Miller's obligation under this warranty shall be limited to repairing the product with new or renewed components or, at its option, replacing it with a new or renewed product. This warranty does not include damage to product or components resulting from abuse, accident, alteration, climatic/environmental conditions, damage beyond normal use, freight damage, mishandling, misuse, or unauthorized repair.

**HOWARD MILLER DISCLAIMS ANY LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY. IMPLIED WARRANTIES ON THIS PRODUCT SHALL BE IN EFFECT ONLY FOR THE DURATION OF THE EXPRESS WARRANTY SET FORTH ABOVE AND THEREAFTER, THERE SHALL BE NO WARRANTIES, EXPRESS OR IMPLIED, (INCLUDING MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE), ON THIS PRODUCT.**

Some states do not allow the exclusion or limitation of incidental or consequential damages or the limitation on how long an implied warranty lasts so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

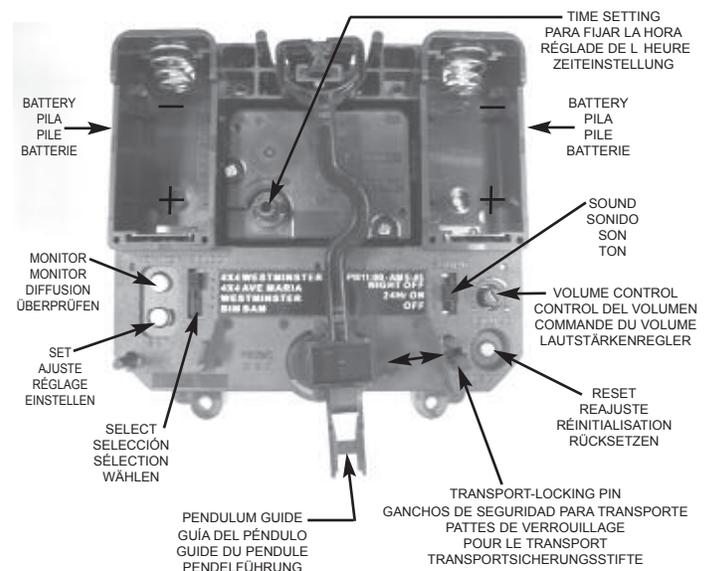
## SERVICE INFORMATION

Howard Miller offers a limited 2-year warranty on floor clocks from the original date of purchase or date of receipt if the product was a service award. In the unlikely event that your product appears to be malfunctioning or requires repair within the warranty period, please contact your retailer or the company who provided the item if it was an award. They will be your first resource for information regarding your warranty and service options.

If your product is more than one year old from the date of purchase or receipt as an award, your product is no longer under the manufacturer's warranty. Support for products that are no longer under warranty is available through the "Help Center" at [www.howardmiller.com](http://www.howardmiller.com).

We recommend that you carefully read and follow all instructions provided with your Howard Miller product before pursuing service. These instructions will provide detailed information to answer most questions.

To find additional information regarding your product, to order parts or to find a service center, please go to the "Help Center" located at [www.howardmiller.com](http://www.howardmiller.com). The "Help Center" also has links to product manuals, instructions, videos and frequently asked questions.



Before contacting your retailer, award provider or a service center, please have the following information available. The model number and serial number can be found on the Product Information Label which is normally on the back or bottom of the product.

Model Number: \_\_\_\_\_ Serial Number: \_\_\_\_\_  
Date Purchased: \_\_\_\_\_ Where Purchased: \_\_\_\_\_

If your floor clock was shipped directly to you, it is your responsibility to report freight loss or damage to the carrier and your retailer or award provider. If the carton indicates signs of "visible damage", instruct the driver to note the damage on the freight bill. If damage is found after the item has been delivered, notify your retailer or award provider and the carrier immediately. Many carriers require notification within 2 days. Failure to notify the carrier within their required time frame may waive your rights to a damage claim and you may be liable for the damage.